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NEUROD1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *NEUROD1 wt Allele*. NCI Thesaurus. Code C98201.

Human NEUROD1 wild-type allele is located in the vicinity of 2q32 and is approximately 8 kb in length. This allele, which encodes neurogenic differentiation factor 1 protein, is involved in both DNA binding and transcriptional activation. Mutation of the gene is associated with both maturity-onset diabetes of the young type 6 and type 2 diabetes mellitus.